

**Amendments to the Specification:**

Please replace the paragraph beginning at page 8, line 23 and spanning to page 9, line 3 with the following amended paragraph:

The infrared light floodlight 6, that emits the infrared light, which is the invisible light and does not dazzle a driver of an ~~oncoming car~~ oncoming car, is so installed that the front of self-vehicles may be irradiated to a distant area (long distance) by long luminous intensity distribution. The infrared light floodlight 6 is turned on or off by the input-and-output circuit 49 of the image-processing section 4.